Effective June 2017 Supersedes March 2013

TDC10 and TDC11 **RoHS** 1/4" x 1 1/4" (TDC10) fast-acting (TDC11) time delay glass tube fuses



Product features

- TDC10 fast-acting
- TDC11 time-delay
- Lead free and RoHS compliant
- 1/4" x 1 1/4" physical size
- Glass tube, electroplated brass endcap construction
- Interrupting rating equals 10 times rated current
- TDC10 Series designed to British Standard BS2950A

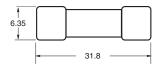
Ordering information

- Specify part number and product code prefix,
- e.g.: BK/TDC10-20-R

Packaging Code					
Packaging Prefix	Description				
ВК	100 fuses packed into a cardboard carton				
BK1	1000 fuses packed into a cardboard carton				

Dimensions - mm

Drawing Not to Scale



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Fast - A CTING TDC10 Specifications										
Part		Voltage Rating	Interrupting Rating (amps @ rated voltage) *							
Number	Amps	(Vac)	1000V	750V	500V	350V	250V	150V	100V	32V
TDC10-50-R	50mA	1000	500mA	_	_	—	—	_	—	—
TDC10-60-R	60mA	1000	600mA	_	_	_	_	_	_	_
TDC10-100-R	100mA	1000	1	—	_	—	—	_	—	—
TDC10-150-R	150mA	1000	1.5	—	_	—	—	—	—	—
TDC10-250-R	250mA	1000	2.5	_	_	_	_	_	_	—
TDC10-500-R	500mA	750	_	5	_	_	_	_	_	—
TDC10-750-R	750mA	500	_	_	7.5	_	_	_	_	_
TDC10-1-R	1	350	_	_	-	10	_	_	_	—
TDC10-1.5-R	1.5	250	_	_	_	_	15	_	_	_
TDC10-2-R	2	250	—	_	_	_	20	_	_	—
TDC10-3-R	3	250	_	_	_	_	30	_	_	—
TDC10-5-R	5	250	_	_	_	_	50	_	_	_
TDC10-7-R	7	150	_	_	-	_	_	70	_	—
TDC10-10-R	10	100	_	_	_	_	_	_	100	_
TDC10-12-R	12	32	_		_	_	_	_	_	120
TDC10-15-R	15	32	_	_	_	_	_	_	_	150
TDC10-20-R	20	32	_	_	_	_	_	_	_	200
TDC10-25-R	25	32	_	—	—	—	—	-	—	250

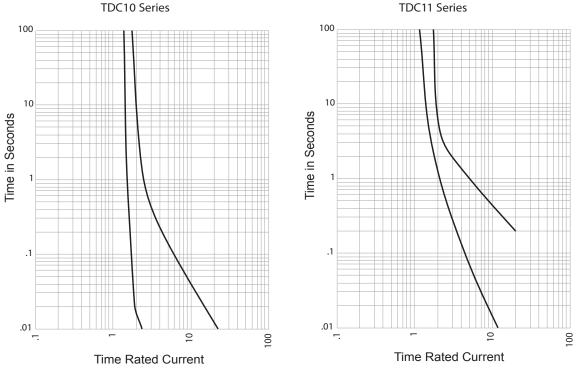
* Interrupting Rating: Interrupting rating is 10 times the rated current.
 ** DC Cold Resistance (Measured at <10% of rated current)



TIME -D ELAY TDC11 S PECIFICATIONS										
Part		Voltage Rating	Interrupting Rating (amps @ rated voltage) *							
Number	Amps	(Vac)	1000V	750V	500V	350V	250V	150V	100V	
TDC11-50-R	50mA	1000	500mA	_	_	_	_	_	_	
TDC11-60-R	60mA	1000	600mA	_	_	_		_	_	
TDC11-100-R	100mA	1000	1	_	—	—		_	_	
TDC11-150-R	150mA	1000	1.5	_	_	_	_	—	_	
TDC11-250-R	250mA	1000	2.5	—	_	—	_	_	_	
TDC11-500-R	500mA	750	_	5	_	_	_	_	_	
TDC11-750-R	750mA	500	_	_	7.5	_	_	_	_	
TDC11-1-R	1	350	_	_	_	10	_	_	_	
TDC11-1.5-R	1.5	250	_	_	_	—	15	—	_	
TDC11-2-R	2	250	_	_	_	_	20	—	_	
TDC11-3-R	3	250	_	_	_	—	30	—	_	
TDC11-5-R	5	250	_	_	_	_	50	_	_	
TDC11-7-R	7	150	_		_	_	_	70	_	
TDC11-10-R	10	100	—	—	_	—	—	—	100	

* Interrupting Rating: Interrupting rating is 10 times the rated current.
 ** DC Cold Resistance (Measured at <10% of rated current)

Time-Current Curves



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